

START ERRS 3rd Party Contractor

1778983 ED_000552_00029399-00001

| 15 Red and Bonita Task | 117 10 10 20 21 22 | 22 24 25 26 27 | 20.20.20 |
|--|------------------------------------|----------------|----------|
| Gold King Task | 17 18 19 20 21 22 S Su M T W Th | | |
| Procurement/Supplies/Reservations | 13 30 W 1 W 111 | 1 3 30 W 1 | /V 111 F |
| Pond Expansion Materials | | | |
| Water Treatment Equipment (pumps, tubing) | | | |
| Water Treatment Media (Caustic, Flocculants) | | | |
| Water Conveyance Piping from Gold King to RnB Mobilization for Site Prep | | | |
| Pond Expansion | | | |
| Remove 2014 Treatment Solids | | | |
| Pull Back Back Geotextile | | | |
| Re-grade/Expand Pond Base | | | |
| Raise Berms Build Internal Berms/Spillways/Entrance Ramp | | | |
| Replace Geotextile | | | |
| Headgate(s) from Natural Flow→4 Pond→3 Pond | | | |
| Document Progress/Check Elevations | | | |
| Water Treatment Setup | | | |
| Caustic System Flocc System | | | |
| Monitoring of Existing Water Quality/Flow | | | |
| Red and Bonita, Gold King, American Tunnel | | | |
| Mogul, Grand Mogul | | | |
| Adit Muckout to 25' Past Bulkhead Location Water Treatment During Muckout | | | |
| Bulkhead Contractor Mobilization | | | |
| Injection Line Installation | | | |
| Underground Prep | | | |
| Bulkhead Construction | | sultation in | |
| Documentation and Testing Oversight Coffer Dam | | | |
| Tunnel Surface Prep | | | |
| Forms Construction | | | |
| Concrete Pour/Slump Testing/Strength Cylinders | | | |
| Initial Cure - 7 Days | Landa Carlo | | |
| 7 Day - Cylinder Break Site Restoration | 200242018 | | |
| Contact Grouting | | | |
| Demob RnB - Phase 1 | | 1000 | |
| Full Cure - 28 Days | | | |
| 28 Day - Cylinder Break | | | |
| Deneef Grouting Valve Installation and Closure | | | |
| Demob RnB - Phase 2 | | | |
| 1st Monitoring of Altered Water Conditions/Flow | | | |
| Red and Bonita, Gold King, American Tunnel | | | |
| Mogul, Grand Mogul Mobilization to Gold King | | | |
| Road Reconstruction | | | |
| Dump re-grade/Channel Realignment | | | |
| Slope Protection Setup | | | |
| Water Conveyance Pipe Installation | | | |
| Pipe Layout Pipe Assembly | | | |
| Pipe Protection/Slope Security | | | |
| System Test | | | |
| Water Treatment Setup for Gold King | | | |
| Gold King Adit Work | | | |
| Excavation of Adit Water Treatment | | | |
| Construct Portal Entry | | | |
| Regrade Dump with New Channel | | | |
| Inspect Underground Workings | | | |
| Rehab Underground (TBD) | | | |
| Site Stabilization Demobilize from Gold King | | | |
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